

SEQUENCE LISTING

<110> Friddle, Carl Johan
Hilbun, Erin
Gerhardt, Brenda
Turner, C. Alexander Jr.

<120> Novel Human Ion Channel Protein and Polynucleotides Encoding the Same

<130> LEX-0251-USA

<150> US 60/239,623

<151> 2000-10-10

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1371

<212> DNA

<213> homo sapiens

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<210> 2

<211> 456

<212> PRT

<213> homo sapiens.

<400> 2

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05974712-101001

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Arg Phe Pro	Asp Thr Leu Leu Gly Asp Pro Ala Arg Arg Gly Arg Phe		
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Tyr Asp Asp	Ala Arg Arg Glu Tyr Phe Phe Asp Arg His Arg Pro Ser		
	50	55	60
Phe Asp Ala	Val Leu Tyr Tyr Tyr Gln Ser Gly Gly Arg Leu Arg Arg		
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Pro Ala His	Val Pro Leu Asp Val Phe Leu Glu Glu Val Ala Phe Tyr		
	85	90	95
Gly Leu Gly	Ala Ala Ala Leu Ala Arg Leu Arg Glu Asp Glu Gly Cys		
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Pro Val Pro	Pro Glu Arg Pro Leu Pro Arg Arg Ala Phe Ala Arg Gln		
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Leu Trp Leu	Leu Phe Glu Phe Pro Glu Ser Ser Gln Ala Ala Arg Val		
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Leu Ala Val	Val Ser Val Leu Val Ile Leu Val Ser Ile Val Val Phe		
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Cys Leu Glu	Thr Leu Pro Asp Phe Arg Asp Asp Arg Asp Gly Thr Gly		
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Leu Ala Ala	Ala Ala Ala Gly Pro Phe Pro Ala Arg Leu Asn Gly		
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Ser Ser Gln	Met Pro Gly Asn Pro Pro Arg Leu Pro Phe Asn Asp Pro		
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Phe Phe Val	Val Glu Thr Leu Cys Ile Cys Trp Phe Ser Phe Glu Leu		
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Val Met Asn	Leu Ile Asp Phe Val Ala Ile Leu Pro Tyr Phe Val Ala		
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Ser Leu Ala	Ile Leu Arg Val Ile Arg Leu Val Arg Val Phe Arg Ile		
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Phe Lys Leu	Ser Arg His Ser Lys Gly Leu Gln Ile Leu Gly Gln Thr		
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Leu Arg Ala	Ser Met Arg Glu Leu Gly Leu Leu Ile Phe Phe Leu Phe		
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Ile Gly Val	Val Leu Phe Ser Ser Ala Val Tyr Phe Ala Glu Val Asp		
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Arg Val Asp	Ser His Phe Thr Ser Ile Pro Glu Ser Phe Trp Trp Ala		
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Val Val Thr	Met Thr Thr Val Gly Tyr Gly Asp Met Ala Pro Val Thr		
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Val Gly Gly	Lys Ile Val Gly Ser Leu Cys Ala Ile Ala Gly Val Leu		
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Thr Ile Ser	Leu Pro Val Pro Val Ile Val Ser Asn Phe Ser Tyr Phe		
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Tyr His Arg	Glu Thr Glu Gly Glu Glu Ala Gly Met Phe Ser His Val		
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Asp Met Gln	Pro Cys Gly Pro Leu Glu Gly Lys Ala Asn Gly Gly Leu		
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Gly Lys His	Leu Val Thr Glu Val		

450

455

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 <211> 1792
 <212> DNA
 <213> homo sapiens

<400> 3

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